

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

Listing of Claims:

1. (Canceled.)

2. (Currently amended) ~~The A Fresnel lens sheet according to Claim 4~~  
comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light  
source side has a rugged structure with an average pitch of 200 μm or smaller and  
ten point roughness of 3 to 15 μm, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30 μm and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

3. (Currently Amended) ~~The A Fresnel lens sheet according to Claim 4~~  
comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light  
source side has a rugged structure with an average pitch of 200 μm or smaller and  
ten point roughness of 3 to 15 μm, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15 μm.

4. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

5. (Canceled.)

6. (Original) The Fresnel lens sheet according to Claim 2, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

7. (Original) The Fresnel lens sheet according to Claim 3, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

8. (Original) The Fresnel lens sheet according to Claim 4, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

9. (Canceled.)

10. (Currently amended) The A rear projection screen obtained by assembling a Fresnel lens sheet comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light source side has a rugged structure with an average pitch of 200  $\mu\text{m}$  or smaller and ten point roughness of 3 to 15  $\mu\text{m}$ , and a lenticular

~~lens sheet~~ according to Claim 9, wherein said Fresnel lens substrate comprises a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight.

11. (Original) ~~The A rear projection screen according to Claim 9 obtained by assembling a Fresnel lens sheet comprising a Fresnel lens substrate and a Fresnel lens, whose surface of the light source side has a rugged structure with an average pitch of 200  $\mu\text{m}$  or smaller and ten point roughness of 3 to 15  $\mu\text{m}$ , and a lenticular lens sheet,~~ wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

12. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a thermoplastic resin obtained by molding with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$ .

13. (Canceled.)

14. (Original) The rear projection screen according to Claim 10, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

15. (Original) The rear projection screen according to Claim 11, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

16. (Original) The rear projection screen according to Claim 12, wherein said Fresnel lens substrate comprises a copolymer resin of methyl methacrylate and styrene.

17. (Previously Presented) A process for producing a Fresnel lens sheet comprising a step of molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight; with the use of a metallic roller having a surface with ten point roughness of 6 to 15 $\mu\text{m}$ .

18. (Previously Presented) A process for producing a rear projection screen comprising a step of forming a Fresnel lens sheet by molding a Fresnel lens substrate comprising a thermoplastic resin in an amount of 100 parts by weight and light diffusible fine particles with the average particle diameter of 13 to 30  $\mu\text{m}$  and with an index of refraction satisfying the following equation (1):

$$0 \leq |N_p - N_s| < 0.02 \quad (1)$$

wherein  $N_p$  represents an index of refraction of the thermoplastic resin, and  $N_s$  represents an index of refraction of light diffusible fine particles, in an amount of 6 to 30 parts by weight, with the use of a metallic roller having a surface with ten point roughness of 6 to 15  $\mu\text{m}$  and a step of assembling a lenticular lens sheet.

19-21. (Canceled.)

22. (Previously Presented) The Fresnel lens sheet according to Claim 2, which includes 9 to 20 parts by weight of said light diffusible fine particles.

23. (Previously Presented) The Fresnel lens sheet according to Claim 10, which includes 9 to 20 parts by weight of said light diffusible fine particles.

24. (Currently Amended) ~~The Fresnel lens sheet~~ The process according to Claim 17, ~~which~~ wherein the Fresnel lens sheet includes 9 to 20 parts by weight of said light diffusible fine particles.

25. (Currently Amended) ~~The Fresnel lens sheet~~ A process according to Claim 18, ~~which~~ wherein the Fresnel lens sheet includes 9 to 20 parts by weight of said light diffusible fine particles.